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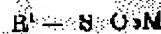
(54) METHOD FOR AVERTING INFLUENCE OF HEMOGLOBIN

(57)Abstract:

PURPOSE: To prevent easily and surely generation of an error in measuring the components to be inspected in a sample blood by adding 1 or ≥ 2 kinds of surface active agents selected from specific 4 kinds to the sample to conjugate instantaneously said agents with hemoglobin thereby eliminating the absorption thereof.

CONSTITUTION: 1 or ≥ 2 kinds of surface active agents selected from the group expressed by the formulas I, II, III, IV (R₁ is 11W16C alkyl, R₂ is 1W3C alkyl, M is an alkali metal, Y is a mineral or org. acid, X is halogen or inorg. or org. acid residue) are added to a sample blood.

Then the hemoglobin in the blood is immediately conjugated by addition of the surface active agents by which the light absorption of the hemoglobin is changed to the absorption without disturbing the absorption of the intended component. Then absorbancy of the intended component in the blood is measured quickly by using such phenomenon and the exact analysis is made possible.



I



II



III



IV

LEGAL STATUS

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